



As the most competitive product on the market today, PSI PR9 Specialized Printer is designed to be the most advanced solution for banking transaction and financial services.

It delivers high durability, simplicity and flexibility. PR9 Printer is a valuable investment for the industry.



RELIABILITY AND DURABILITY

PR9 is built to last, and each component of the printer is built to the highest industry standards. MTBF reaches up to 10,000 hours, and the print head life exceeds 400 million characters.

EASY TO MAINTAIN AND SIMPLE TO USE

- + Users can change the ribbon quite easily without any professional training.
- + The LCD display (20 characters X 2 lines) delivers much more convenience for use, configuration and maintenance.
- + Innovative mechanical design makes it easy for the user to access the paper path to clear jammed documents or to clean the internal devices.

LOW COST OF OWNERSHIP

- + Since the components of the printer are in line with highest industry standards, the cost of ownership has been optimized because of its durability.
- + The ribbon life is more than 5 million characters, and optional cartridges of 8-10 million characters are also available.

INNOVATIVE DESIGN

The design of PR9 adopts a lot of state-of-art technologies, sets up the new standard for the industry.

Valuable Features

- + Innovative technologies
- + High speed and throughputs
- + Endurance and reliability
- + Friendly human-machine interfaces
- + Low cost of ownership
- + Easy to maintain and simple to use for operator
- + Energy saving
- + Fully compatible with new international standards and financial applications



SUPERIOR DOCUMENT HANDLING CAPABILITIES

- + Fast and efficient, with print speed up to 510 CPS (10 CPI) and high printing throughputs;
- + The print head is designed with high performance needles to offer reliable and precise operation assisted by the print bar.
- + Handles a wide type of formats and thicknesses: single sheet up to A4 size, passbooks, vouchers, tickets, multi-copy forms, etc. Its superior document handling (auto alignment and auto document thickness adaption) capability ensures a quick and efficient processing on the documents inserted with variable thickness (up to 2.6 mm) at different angles in any position.



EASY INTEGRATION

PR9 fits into your existing IT environment thanks to its standard and financial emulations. It provides different combination of interfaces ranging from the standard Serial, and optional Parallel, USB 2.0 and LAN, for easy connection of other devices.

Nantian offers a wide range of optional devices that greatly extend PR9's functionality, such as Scanner, RFID, HMSR, MICR, and Tractor for continuous form printing.

ENERGY SAVING & INTERNATIONAL STANDARDS

PR9 meets the updated ENERGY STAR guidelines for energy efficiency, with its power consumption lower than 5.7W. It is also designed to meet the CE, CCC and WEEE Directive.



Technical Specifications

PRINTER		
Technology	24-pin dot matrix	
Resolution	240 x 360 dpi	
Fonts	HSD, Draft, Roman, Sans Serif, Italic, OCR-A, OCR-B, E13B	
Pitch	10, 12, 13.8, 15, 16.6, 17.1, 18, 20, 30 cpi	
Printing speed at 10 cpi	HSD: 510 cps Draft: 370 cps NLQ: 185 cps LQ: 125 cps	
Line length	238.8 mm (94 columns at 10 cpi)	
Line spacing	1/5", 1/6", 1/8", n/72", n/180", n/216", n/240", n/360"	
Copies	1 original + 6 copies	
Emulations	IBM PP II & X24, PR2/PR40+, OKI 5530SC, LQ1600K, IBM 9068, IBM 4722, Hitachi	
Document Handling	- Feed width: 241 mm - Completely flat paper bed - Automatic insertion with autoborder - Automatic document-thickness adaption	
Ribbon cartridge	Standard: 5 million Option: 8 million characters 10 million characters	
GENERAL		
Interfaces	Standard: Serial RS-232 Optional: IEEE 1284 Parallel, USB 2.0, LAN, and 2nd Serial RS-232	
Noise level	< 54 dBA (ISO 7779)	
Power consumption	Min. 5.7 W	
Voltage	220V / 50Hz or 110V/60Hz	
Certifications & Regulatory	CE	
Dimensions (WxDxH)	398 x 296 x 201 mm (15.67" x 11.65" x 7.91")	
Weight	9 Kg	
Optional Devices	MICR	Recognized fonts: CMC7, E13B Speed: >30cps (CMC7) or >18cps (E13B)
	HMSR	DIN/ISO, ANSI and IBM3604, IBM4746, ISO7811, HT-2751-C1Z, ISO8484
	RFID	Frequency: 13.56 MHZ Standards: ISO14443A/B, ISO15693
	Scanner	A4 single / double sided; RGB 24 bit / 256 greys / 16 greys / BW; 600/300/200DPI



PSI PR9 Specialized Multifunction Printer